

MC5 Receptor Antibody Rabbit mAb Catalog # AP92755

Specification

MC5 Receptor Antibody - Product Information

Application Primary Accession Clonality Other Names MC2; MC5R; Melanocortin 5 receptor;	WB, IHC <u>P33032</u> Monoclonal
Isotype	Rabbit IgG

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Host	Rabbit
Calculated MW	36601 Da

MC5 Receptor Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500
Purification Immunogen	Affinity-chromatography A synthesized peptide derived from human MC5 Receptor
Description	Receptor for MSH (alpha, beta and gamma) and ACTH. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. This receptor is a possible mediator of the immunomodulation properties of melanocortins.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

MC5 Receptor Antibody - Protein Information

Name MC5R

Function

Receptor for MSH (alpha, beta and gamma) and ACTH. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. This receptor is a possible mediator of the immunomodulation properties of melanocortins.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location



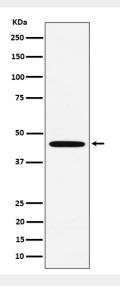
Expressed in the brain but not in the melanoma cells

MC5 Receptor Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

MC5 Receptor Antibody - Images



Western blot analysis of MC5 Receptor expression in HeLa cell lysate.